

General Science MCQ Question Answer

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Question: 1. Which of the following is the lightest metal ?

- Option A. Mercury
- Option B. Lithium
- Option C. Lead
- Option D. Silver

Question: 2. The most important ore of Aluminium is

- Option A. Calamine
- Option B. Calcite
- Option C. Galena
- Option D. Bauxite

Question: 3. Brass gets discoloured in air due to the presence of which gas in air

- Option A. Carbon dioxide
- Option B. Hydrogen Sulphide
- Option C. Oxygen
- Option D. Nitrogen

Question: 4. According to Daltons atomic theory the smallest particle which can exist independently is

- Option A. An atom
- Option B. A cation
- Option C. A molecule
- Option D. An anion

Question: 5. Permanent hardness of water can be removed by adding

- Option A. Potassium Permanganate
- Option B. Bleaching Powder
- Option C. Chlorine
- Option D. Washing Soda

Question: 6. The chemical name of Urea is

- Option A. Carbamide
- Option B. Chloroetane
- Option C. Aneurin
- Option D. None of these

Question: 7. Which of the following parts of the sun is easily visible only during a total solar

eclipse?

Option A. core

Option B. photosphere

Option C. sunspots

Option D. corona

Question: 8. Earth's seasons are caused by which of the following?

Option A. The varying amount of sunspot activity

Option B. The tilt of the earth's rotation relative to the ecliptic as earth revolves around the sun

Option C. The earth's orbit around the sun as an ellipse rather than a circle

Option D. The rotation of during a 24-hour day

Question: 9. The element present in the largest amount in rocks and minerals is

Option A. Carbon

Option B. Hydrogen

Option C. Aluminium

Option D. Silicon

Question: 10. The property of a substance to absorb moisture from the air on exposure is called

Option A. Desiccation

Option B. Efflorescence

Option C. Deliquescence

Option D. Osmosis

Question: 11. Which of the following is most likely to cause a rise in the average temperature of earth's atmosphere in future?

Option A. Atomic warfare

Option B. Depletion of earth's ozone layer

Option C. CO₂ from fossil fuels

Option D. Dust clouds from volcanoes

Question: 12. The accumulation of stress along the boundaries of lithospheric plates results in which of the following?

Option A. Earthquakes

Option B. Magnetic reversals

Option C. Hurricanes

Option D. Increased deposition of deep-sea sediments

Question: 13. Which of the following is in liquid form at room temperature ?

Option A. Sodium

Option B. Cerium

Option C. Francium

Option D. Lithium

Question: 14. Quartz crystals normally used in quartz clocks etc. is chemically

Option A. A mixture of B and C

Option B. Silicon dioxide

Option C. Germanium dioxide

Option D. Sodium Silicate

Question: 15. Which of the following elements is non-radioactive?

Option A. Uranium

Option B. Plutonium

Option C. Thorium

Option D. Zirconium

Question: 16. Which of the following elements is a metal

Option A. S

Option B. Ga

Option C. Se

Option D. I

Question: 17. The fastest-running terrestrial animal is

Option A. lion

Option B. man

Option C. jaguar

Option D. cheetah

Question: 18. Liquefied Petroleum gas (LPG) consists of mainly

Option A. Methane, Butane and Propane

Option B. Methane, Ethane and Hexane

Option C. Ethane, Hexane and Nonane

Option D. Methane, Hexane and Nonane

Question: 19. Lightening cause rainfall because

Option A. It activate H₂O molecule

Option B. Photo-electricity reaction starts

Option C. Some of the gas molecules become bigger

Option D. It cause combination of oxygen and nitrogen

Question: 20. The fastest acting enzyme in the biological kingdom is

Option A. amylase

Option B. lipase

Option C. carboxypeptidase

Option D. carbonic anhydrase

Question: 21. Which of the following items will be attracted to the north pole of a permanent magnet by a magnet force?

Option A. A piece of iron that is not a permanent magnet

Option B. The north pole of another permanent magnet

Option C. A positively charged glass rod

Option D. A negatively charged rubber rod

Question: 22. The solar eclipse occurs when

Option A. the sun comes in between the moon and the earth

Option B. the moon comes in between the sun and the earth

Option C. the earth comes in the between the sun and the moon

Option D. None of the above

Question: 23. The smallest functional and structural unit of kidney is called as

Option A. Granulocyte

Option B. Neuron

Option C. Reticulocyte

Option D. Nephron

Question: 24. Nitrification means

Option A. Conversion of nitrogen to nitric acid.

Option B. Production of nitrogen from air

Option C. Convert the atmospheric nitrogen to effective nitrogen compound.

Option D. Liquifaction of nitrogen

Question: 25. The major ingredient of leather is

Option A. Nucleic acid

Option B. Carbohydrate

Option C. Collagen

Option D. Polymer

Question: 26. Glass is made from the mixture of

Option A. Quartz and mica

Option B. Sand and salt

Option C. Sand and silicates

Option D. None of these

Question: 27. Permanent hardness of water, due to sulphates of the metal, can be destroyed by the use of

Option A. Sulphonates

- Option B. Zeolites
- Option C. Nitrates
- Option D. None of these

Question: 28. The marine animal called dugong which is vulnerable to extinction is a/an

- Option A. Amphibian
- Option B. Shark
- Option C. Bony fish
- Option D. Mammal

Question: 29. The hardest substance available on earth is

- Option A. Platinum
- Option B. Quartz
- Option C. gold
- Option D. Diamond

Question: 30. When a gas is turned into a liquid, the process is called

- Option A. evaporation
- Option B. condensation
- Option C. sublimation
- Option D. deposition

Answer Sheet

1	B	
2	D	
3	B	
4	A	
5	D	
6	A	
7	D	
8	B	
9	D	
10	C	
11	C	
12	A	
13	C	
14	B	
15	D	
16	B	
17	D	
18	A	
19	A	
20	D	
21	A	
22	B	
23	D	
24	C	
25	C	
26	C	
27	B	
28	D	
29	D	
30	B	